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Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY. DOCKET NO. ITW 7247.63		SERIAL NO. 10/822583	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.			
				FILING DATE April 12, 2004		GROUP 1725	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<input checked="" type="checkbox"/>		3,242,312	3/1966	Pierce			
<input checked="" type="checkbox"/>		3,253,119	5/1966	Manz			
<input checked="" type="checkbox"/>		3,423,564	1/1969	Sevenco			
<input checked="" type="checkbox"/>		3,459,920	8/1969	Sevenco			
<input checked="" type="checkbox"/>		3,627,975	12/1971	Goto			
<input checked="" type="checkbox"/>		3,711,058	1/1973	Weman			
<input checked="" type="checkbox"/>		3,730,136	5/1973	Okada			
<input checked="" type="checkbox"/>		3,731,049	5/1973	Kiyohara et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<input checked="" type="checkbox"/>		EP0441337B1	3/1996	Europe			
<input checked="" type="checkbox"/>		GB2219154A	11/1989	Great Britain			
<input checked="" type="checkbox"/>		JP8-80095	6/1994	Japan			
<input checked="" type="checkbox"/>		JP8-84445	9/1994	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
<input checked="" type="checkbox"/>		Stabilisation of transfer and methods of reducing the Spattering of metal in CO ₂ with a short arc., I.S. Pinchuk, et al. Welding Production 1980, Vol. 27, No. 6					
EXAMINER		C. SHAW		DATE CONSIDERED 10/18/04			
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.		GROUP 1725	
				FILING DATE April 12, 2004			
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF.	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA		3,739,139	6/1973	Weman			
CA		3,770,932	11/1973	Cotter et al.			
CA		3,775,585	11/1973	Okada			
CA		3,781,640	12/1973	Toth			
CA		3,792,225	2/1974	Needham et al.			
CA		3,809,853	5/1974	Manz			
CA		3,813,594	5/1974	Toth			
CA		3,832,523	8/1974	Kitani et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CA		SU1836583A3	8/1993	U.S.S.R.			
CA		WO96/09679	3/1996	PCT			
CA		WO96/30155	10/1996	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
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ATTY. DOCKET NO. ITW 7247.63 SERIAL NO. 10/822583

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

APPLICANT Hutchison et al.

FILING DATE April 12, 2004 GROUP 1725

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U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
✓		4,282,569	8/1981	Hardwick et al.			
✓		4,310,744	1/1982	Okaka			
✓		4,328,450	5/1982	Hiromitsu			
✓		4,415,793	11/1982	Podola et al.			
✓		4,415,874	11/1983	Messe et al.			
✓		4,425,493	1/1984	Mizuno et al.			
✓		4,453,150	6/1984	Messe et al.			
✓		4,465,920	8/1984	Hoyts Jr. et al.			
✓		4,469,933	9/1984	Mizuno et al.			
✓		4,482,797	11/1984	Shiramizu et al.			
✓		4,485,293	11/1984	Tabata et al.			
✓		4,533,817	8/1985	Makima			
✓		4,544,826	10/1985	Nakanishi et al.			
✓		4,546,234	1/1985	Ogasawara et al.			
✓		4,631,385	12/1986	Rothermel			
✓		4,647,754	3/1987	Hirasawa			

FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

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Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY.DOCKET NO. ITW 7247.63		SHEET 1 of 1. SERIAL NO. 10/822583	
SUPPLEMENTAL, INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.		FILING DATE April 12, 2004	
				GROUP		1725	
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EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA		4,665,299	5/1987	Iwata			
CA		4,717,807	1/1988	Parks et al.			
CA		4,728,173	3/1988	Toth			
CA		4,769,754	9/1988	Reynolds et al.			
CA		4,794,232	12/1988	Kimbrough et al.			
CA		4,866,247	9/1989	Parks et al.			
CA		4,870,248	9/1989	Gilliland			
CA		4,889,969	12/1989	Kawi et al.			
CA		4,897,523	1/1990	Parks et al.			
CA		4,914,373	4/1990	Rivkine			
CA		4,954,691	9/1990	Parks et al.			
CA		4,972,064	11/1990	Stava			
CA		4,994,646	2/1991	Tabata et al.			
CA		5,001,326	3/1991	Stava			
CA		5,003,154	3/1991	Parks et al.			
CA		5,017,757	5/1991	Kawai et al.			
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OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
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C. SHAW				10/18/04			
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.		FILING DATE April 12, 2004	
				GROUP 1725			
U.S. PATENT DOCUMENTS							
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<input checked="" type="checkbox"/>		5,055,815	10/1991	Yanamoto			
<input checked="" type="checkbox"/>		5,101,092	3/1992	Baurle et al			
<input checked="" type="checkbox"/>		5,148,001	9/1992	Stava			
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<input checked="" type="checkbox"/>		5,270,516	12/1993	Hamamoto et al.			
<input checked="" type="checkbox"/>		5,281,791	1/1994	Tabata t al.			
<input checked="" type="checkbox"/>		5,250,786	10/1993	Kikuchi et al.			
<input checked="" type="checkbox"/>		5,315,222	5/1994	Kasagami et al.			
<input checked="" type="checkbox"/>		5,338,916	8/1994	Blankenship et al.			
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<input checked="" type="checkbox"/>		5,351,175	9/1994	Blankenship			
<input checked="" type="checkbox"/>		5,408,067	4/1995	Crouse			
<input checked="" type="checkbox"/>		5,432,317	7/1995	Church			
<input checked="" type="checkbox"/>		5,436,509	7/1995	Miqdal			
<input checked="" type="checkbox"/>		5,444,214	8/1995	Crouse et al.			
<input checked="" type="checkbox"/>		5,495,091	2/1996	Tabata et al.			
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